GenCore version 5.1.6
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OM protein - protein search, using sw model

Run On: June 9, 2003, 12:34:22 ; Search time 117.532 Seconds
                (without alignments)
                131.654 Million cell updates/sec

Title: US-09-785-058-10
Perfect score: 130
Sequence: 1 RRWVRRVRVRWRRVRVRVRVRRWVRR 24

Scoring table: BLOSUM62
                Gapop 10.0 , Gapext 0.5
Searched: 4569144 seqs, 64733110 residues

Total number of hits satisfying chosen parameters: 4569144

Post-processing: Minimum Match 0%
Minimum DB seq length: 0
Maximum DB seq length: 2000000000
                 Maximum Match 100%
                 Listing first 45 summaries

Database :   Pending_Patents_AA_Main:*

No.	Score			Database
1:	130	/cgn2_6/ptodata/1/paa/PCTUS_COMB.pep:*
2:	130	/cgn2_6/ptodata/1/paa/US06_COMB.pep:*
3:	130	/cgn2_6/ptodata/1/paa/US07_COMB.pep:*
4:	130	/cgn2_6/ptodata/1/paa/US080_COMB.pep:*
5:	130	/cgn2_6/ptodata/1/paa/US081_COMB.pep:*
6:	130	/cgn2_6/ptodata/1/paa/US082_COMB.pep:*
7:	130	/cgn2_6/ptodata/1/paa/US083_COMB.pep:*
8:	130	/cgn2_6/ptodata/1/paa/US084_COMB.pep:*
9:	130	/cgn2_6/ptodata/1/paa/US085_COMB.pep:*
10:	130	/cgn2_6/ptodata/1/paa/US086_COMB.pep:*
11:	130	/cgn2_6/ptodata/1/paa/US087_COMB.pep:*
12:	130	/cgn2_6/ptodata/1/paa/US088_COMB.pep:*
13:	130	/cgn2_6/ptodata/1/paa/US089_COMB.pep:*
14:	130	/cgn2_6/ptodata/1/paa/US090_COMB.pep:*
15:	130	/cgn2_6/ptodata/1/paa/US091_COMB.pep:*
16:	130	/cgn2_6/ptodata/1/paa/US092_COMB.pep:*
17:	130	/cgn2_6/ptodata/1/paa/US093_COMB.pep:*
18:	130	/cgn2_6/ptodata/1/paa/US094_COMB.pep:*
19:	130	/cgn2_6/ptodata/1/paa/US095_COMB.pep:*
20:	130	/cgn2_6/ptodata/1/paa/US096_COMB.pep:*
21:	130	/cgn2_6/ptodata/1/paa/US097_COMB.pep:*
22:	88	/cgn2_6/ptodata/1/paa/US099_COMB.pep:*
23:	88	/cgn2_6/ptodata/1/paa/US100_COMB.pep:*
24:	88	/cgn2_6/ptodata/1/paa/US101_COMB.pep:*
25:	88	/cgn2_6/ptodata/1/paa/US102_COMB.pep:*
26:	88	/cgn2_6/ptodata/1/paa/US60_COMB.pep:*
27:	88	/cgn2_6/ptodata/1/paa/US60_COMB.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	Match	DB	ID	Description
1	130	100.0	24	24	1	PCT-US02-04432-10	Sequence 10, Appl
2	130	100.0	24	24	1	PCT-US02-04812-10	Sequence 10, Appl
3	130	100.0	24	21	1	US-09-785-058-10	Sequence 10, Appl
4	130	100.0	24	24	1	US-09-785-059-10	Sequence 10, Appl
5	130	100.0	24	24	1	US-10-079-075-10	Sequence 10, Appl
6	130	100.0	36	1	PCT-US02-04432-11		Sequence 11, Appl

		Score				
7	130	100.0	36	1	PCT-US02-04812-11	Sequence 11, Appl
8	130	100.0	36	21	US-09-785-058-11	Sequence 11, Appl
9	130	100.0	36	21	US-09-785-059-11	Sequence 11, Appl
10	130	100.0	36	24	US-10-079-075-11	Sequence 11, Appl
11	130	100.0	48	1	PCT-US02-04432-12	Sequence 12, Appl
12	130	100.0	48	1	PCT-US02-04812-12	Sequence 12, Appl
13	130	100.0	48	21	US-09-785-058-12	Sequence 12, Appl
14	130	100.0	48	21	US-09-785-059-12	Sequence 12, Appl
15	130	100.0	48	24	US-10-079-075-12	Sequence 12, Appl
16	88	67.7	24	1	PCT-US02-04432-5	Sequence 5, Appli
17	88	67.7	24	1	PCT-US02-04812-5	Sequence 5, Appli
18	88	67.7	24	21	US-09-785-058-5	Sequence 5, Appli
19	88	67.7	24	24	US-09-785-059-5	Sequence 5, Appli
20	88	67.7	36	1	US-10-079-075-5	Sequence 5, Appli
21	88	67.7	36	1	PCT-US02-04432-6	Sequence 6, Appli
22	88	67.7	36	21	PCT-US02-04812-6	Sequence 6, Appli
23	88	67.7	36	21	US-09-785-058-6	Sequence 6, Appli
24	88	67.7	36	24	US-09-785-059-6	Sequence 6, Appli
25	88	67.7	42	1	US-10-079-075-6	Sequence 7, Appli
26	88	67.7	42	1	PCT-US02-04432-7	Sequence 7, Appli
27	88	67.7	42	21	PCT-US02-04812-7	Sequence 7, Appli
28	88	67.7	42	21	US-09-785-058-7	Sequence 7, Appli
29	88	67.7	42	21	US-09-785-059-7	Sequence 7, Appli
30	88	67.7	42	24	US-10-079-075-7	Sequence 7, Appli
31	88	67.7	48	1	PCT-US02-04432-8	Sequence 8, Appli
32	88	67.7	48	1	PCT-US02-04812-8	Sequence 8, Appli
33	88	67.7	48	21	US-09-785-058-8	Sequence 8, Appli
34	88	67.7	48	21	US-09-785-059-8	Sequence 8, Appli
35	48	67.7	48	24	US-10-079-075-8	Sequence 8, Appli
36	31	60.0	31	1	PCT-US02-04432-3	Sequence 3, Appli
37	78	60.0	31	1	PCT-US02-04812-3	Sequence 3, Appli
38	78	60.0	31	21	US-09-785-058-3	Sequence 3, Appli
39	78	60.0	31	21	US-09-785-059-3	Sequence 3, Appli
40	78	60.0	31	24	US-10-079-075-3	Sequence 3, A
41	66	50.8	133	20	US-09-614-150-10746	Sequence 10746, A
42	66	50.8	133	27	US-60-191-637-10778	Sequence 10778, A
43	66	50.8	133	27	US-60-191-681-8450	Sequence 8450, Ap
44	62	47.7	460	1	US-60-08556-9621	Sequence 9621, Ap
45	61	46.9	12	1	PCT-US02-04432-9	Sequence 9, Appl

ALIGNMENTS

RESULT 1
PCT-US02-04432-10
Sequence 10, Application PC/TUS0204432

; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mietzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-PCT / 072396.0223
; CURRENT APPLICATION NUMBER: PCT/US02/04432
; CURRENT FILING DATE: 2002-02-13
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 10
; LENGTH: 24
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
PCT-US02-04432-10

Query Match   100.0%;   Score 130; DB 1; Length 24;
Best Local Similarity   100.0%;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy   1 RRWVRRVRVRWRRVRVRVRVRRWVRR 24
           ||||||||||||||||||||||||
Db   1 RRWVRRVRVRWRRVRVRVRVRRWVRR 24

RESULT 2
PCT-US02-04812-10
; Sequence 10, Application PCT/TUS0204812
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mietzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-PCT / 072396.0223
; CURRENT APPLICATION NUMBER: PCT/US02/04812
; CURRENT FILING DATE: 2002-02-19
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSEQ for Windows Version 3.0
;
; SEQ ID NO 10
; LENGTH: 24
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
PCT-US02-04812-10

Query Match   100.0%; Score 130; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 3.9e-09;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy   1 RRWRVRRVRRVWRRVVRVVRRWVRR 24
              ||||||||||||||||||||||||
Db   1 RRWRVRRVRRVWRRVVRVVRRWVRR 24

RESULT 3
US-09-785-058-10
; Sequence 10, Application US/09785058
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mietzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A 34001 / 072396.0222
; CURRENT APPLICATION NUMBER: US/09/785,058
; CURRENT FILING DATE: 2001-02-16
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSEQ for Windows Version 3.0
;
; SEQ ID NO 10
; LENGTH: 24
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-058-10

Query Match   100.0%; Score 130; DB 21; Length 24;
Best Local Similarity 100.0%; Pred. No. 3.9e-09;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy   1 RRWRVRRVRRVWRRVVRVVRRWVRR 24
              ||||||||||||||||||||||||
Db   1 RRWRVRRVWRRVVRVVRRWVRR 24

RESULT 4
US-09-785-059-10
; Sequence 10, Application US/09785059
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mietzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A33577 / 072396.0217
; CURRENT APPLICATION NUMBER: US/09/785,059
; CURRENT FILING DATE: 2001-02-16
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSEQ for Windows Version 3.0
;
; SEQ ID NO 10
; LENGTH: 24
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-059-10

Query Match   100.0%; Score 130; DB 21; Length 24;
Best Local Similarity 100.0%; Pred. No. 3.9e-09;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy   1 RRWRVRRVRRVWRRVVRVVRRWVRR 24
              ||||||||||||||||||||||||
Db   1 RRWRVRRVWRRVVRVVRRWVRR 24

RESULT 5
US-10-079-075-10
; Sequence 10, Application US/10079075
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mietzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-A / 072396.0222
; CURRENT APPLICATION NUMBER: US/10/079,075
; CURRENT FILING DATE: 2002-02-19
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSEQ for Windows Version 3.0
;
; SEQ ID NO 10
; LENGTH: 24
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-10-079-075-10

Query Match   100.0%; Score 130; DB 24; Length 24;
Best Local Similarity 100.0%; Pred. No. 3.9e-09;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy   1 RRWRVRRVRRVWRRVVRVVRRWVRR 24
              ||||||||||||||||||||||||
Db   1 RRWRVRRVWRRVVRVVRRWVRR 24

RESULT 6
PCT-US02-04432-11
; Sequence 11, Application PCT/TUS0204432
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mietzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-PCT / 072396.0223
; CURRENT APPLICATION NUMBER: PCT/US02/04432
; CURRENT FILING DATE: 2002-02-13
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSEQ for Windows Version 3.0
;
; SEQ ID NO 11
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
PCT-US02-04432-11

Query Match   100.0%; Score 130; DB 1; Length 36;
Best Local Similarity 100.0%; Pred. No. 5.8e-09;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy   1 RRWRVRRVRRVWRRVVRVVRRWVRR 24
              ||||||||||||||||||||||||
Db   13 RRWRVRRVWRRVVRVVRRWVRR 36

RESULT 7

PCT-US02-04812-11
```
; Sequence 11, Application PCT/US0204812
; GENERAL INFORMATION:
;   APPLICANT: Ronald C. Montelaro
;   APPLICANT: Timothy A. Mietzner
;   TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
;   FILE REFERENCE: A34001-PCT / 072396.0223
;   CURRENT APPLICATION NUMBER: PCT/US02/04812
;   CURRENT FILING DATE: 2002-02-19
;   NUMBER OF SEQ ID NOS: 12
;   SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 11
;   LENGTH: 36
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: Artificial peptide derived from HIV-1
PCT-US02-04812-11

  Query Match             100.0%;  Score 130;  DB 1;  Length 36;
  Best Local Similarity   100.0%;  Pred. No. 5.8e-09;
  Matches   24;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;

Qy          1 RRWVRRVRRWVRWRVRVVRRWVRR 24
              ||||||||||||||||||||||||
Db         13 RRWVRRVRRWVRWRVRVVRRWVRR 36
```

RESULT 8
US-09-785-058-11
```
; Sequence 11, Application US/09785058
; GENERAL INFORMATION:
;   APPLICANT: Ronald C. Montelaro
;   APPLICANT: Timothy A. Mietzner
;   TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
;   FILE REFERENCE: A 34001 / 072396.0222
;   CURRENT APPLICATION NUMBER: US/09/785,058
;   CURRENT FILING DATE: 2001-02-16
;   NUMBER OF SEQ ID NOS: 12
;   SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 11
;   LENGTH: 36
;   TYPE: PRT
;   ORGANISM: Artifical sequence
;   FEATURE:
;   OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-058-11

  Query Match             100.0%;  Score 130;  DB 21;  Length 36;
  Best Local Similarity   100.0%;  Pred. No. 5.8e-09;
  Matches   24;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;

Qy          1 RRWVRRVRRWVRWRVRVVRRWVRR 24
              ||||||||||||||||||||||||
Db         13 RRWVRRVRRWVRWRVRVVRRWVRR 36
```

RESULT 9
US-09-785-059-11
```
; Sequence 11, Application US/09785059
; GENERAL INFORMATION:
;   APPLICANT: Ronald C. Montelaro
;   APPLICANT: Timothy A. Mietzner
;   TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
;   FILE REFERENCE: A33577 / 072396.0217
;   CURRENT APPLICATION NUMBER: US/09/785,059
;   CURRENT FILING DATE: 2001-02-16
;   NUMBER OF SEQ ID NOS: 12
;   SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 11
;   LENGTH: 36
;   TYPE: PRT
;   ORGANISM: Artifical sequence
;   FEATURE:
;   OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-059-11

  Query Match             100.0%;  Score 130;  DB 21;  Length 36;
  Best Local Similarity   100.0%;  Pred. No. 5.8e-09;
  Matches   24;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;

Qy          1 RRWVRRVRRWVRWRVRVVRRWVRR 24
              ||||||||||||||||||||||||
Db         13 RRWVRRVRRWVRWRVRVVRRWVRR 36
```

RESULT 10
US-10-079-075-11
```
; Sequence 11, Application US/10079075
; GENERAL INFORMATION:
;   APPLICANT: Ronald C. Montelaro
;   APPLICANT: Timothy A. Mietzner
;   TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
;   FILE REFERENCE: A34001-A / 072396.0222
;   CURRENT APPLICATION NUMBER: US/10/079,075
;   CURRENT FILING DATE: 2002-02-19
;   NUMBER OF SEQ ID NOS: 12
;   SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 11
;   LENGTH: 36
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: Artificial peptide derived from HIV-1
US-10-079-075-11

  Query Match             100.0%;  Score 130;  DB 24;  Length 36;
  Best Local Similarity   100.0%;  Pred. No. 5.8e-09;
  Matches   24;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;

Qy          1 RRWVRRVRRWVRWRVRVVRRWVRR 24
              ||||||||||||||||||||||||
Db         13 RRWVRRVRRWVRWRVRVVRRWVRR 36
```

RESULT 11
PCT-US02-04432-12
```
; Sequence 12, Application PCT/US0204432
; GENERAL INFORMATION:
;   APPLICANT: Ronald C. Montelaro
;   APPLICANT: Timothy A. Mietzner
;   TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
;   FILE REFERENCE: A34001-PCT / 072396.0223
;   CURRENT APPLICATION NUMBER: PCT/US02/04432
;   CURRENT FILING DATE: 2002-02-13
;   NUMBER OF SEQ ID NOS: 12
;   SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 12
;   LENGTH: 48
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: artificial peptides derived from HIV-1
PCT-US02-04432-12

  Query Match             100.0%;  Score 130;  DB 1;  Length 48;
  Best Local Similarity   100.0%;  Pred. No. 7.6e-09;
  Matches   24;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;

Qy          1 RRWVRRVRRWVRWRVRVVRRWVRR 24
              ||||||||||||||||||||||||
Db          7 RRWVRRVRRWVRWRVRVVRRWVRR 30
```

RESULT 12
PCT-US02-04812-12

```
;   Sequence 12, Application PC/TUS0204812
;   GENERAL INFORMATION:
;   APPLICANT: Ronald C. Montelaro
;   APPLICANT: Timothy A. Mietzner
;   TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
;   FILE REFERENCE: A34001-PCT / 072396.0223
;   CURRENT APPLICATION NUMBER: PCT/US02/04812
;   CURRENT FILING DATE: 2002-02-19
;   NUMBER OF SEQ ID NOS: 12
;   SOFTWARE: FastSEQ for Windows Version 3.0
;   SEQ ID NO 12
;   LENGTH: 48
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: artificial peptides derived from HIV-1
PCT-US02-04812-12

Query Match             100.0%;  Score 130;  DB 1;  Length 48;
Best Local Similarity   100.0%;  Pred. No. 7.6e-09;
Matches   24;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 RRWVRRVRRVWRRVVRVRVVRRWVRR 24
              |||||||||||||||||||||||||
Db          7 RRWVRRVRRVWRRVVRVRVVRRWVRR 30


RESULT 13
US-09-785-058-12
;   Sequence 12, Application US/09785058
;   GENERAL INFORMATION:
;   APPLICANT: Ronald C. Montelaro
;   APPLICANT: Timothy A. Mietzner
;   TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
;   FILE REFERENCE: A 34001 / 072396.0222
;   CURRENT APPLICATION NUMBER: US/09/785,058
;   CURRENT FILING DATE: 2001-02-16
;   NUMBER OF SEQ ID NOS: 12
;   SOFTWARE: FastSEQ for Windows Version 3.0
;   SEQ ID NO 12
;   LENGTH: 48
;   TYPE: PRT
;   ORGANISM: Artificial sequence
;   FEATURE:
;   OTHER INFORMATION: artificial sequence
US-09-785-058-12

Query Match             100.0%;  Score 130;  DB 21;  Length 48;
Best Local Similarity   100.0%;  Pred. No. 7.6e-09;
Matches   24;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 RRWVRRVRRVWRRVVRVRVVRRWVRR 24
              |||||||||||||||||||||||||
Db          7 RRWVRRVRRVWRRVVRVRVVRRWVRR 30


RESULT 14
US-09-785-059-12
;   Sequence 12, Application US/09785059
;   GENERAL INFORMATION:
;   APPLICANT: Ronald C. Montelaro
;   APPLICANT: Timothy A. Mietzner
;   TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
;   FILE REFERENCE: A33577 / 072396.0217
;   CURRENT APPLICATION NUMBER: US/09/785,059
;   CURRENT FILING DATE: 2001-02-16
;   NUMBER OF SEQ ID NOS: 12
;   SOFTWARE: FastSEQ for Windows Version 3.0
;   SEQ ID NO 12
;   LENGTH: 48
;   TYPE: PRT
;   ORGANISM: Artificial sequence
;   FEATURE:
```

```
;   OTHER INFORMATION: artificial peptides derived from HIV-1
US-09-785-059-12

Query Match             100.0%;  Score 130;  DB 21;  Length 48;
Best Local Similarity   100.0%;  Pred. No. 7.6e-09;
Matches   24;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 RRWVRRVRRVWRRVVRVRVVRRWVRR 24
              |||||||||||||||||||||||||
Db          7 RRWVRRVRRVWRRVVRVRVVRRWVRR 30


RESULT 15
US-10-079-075-12
;   Sequence 12, Application US/10079075
;   GENERAL INFORMATION:
;   APPLICANT: Ronald C. Montelaro
;   APPLICANT: Timothy A. Mietzner
;   TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
;   FILE REFERENCE: A34001-A / 072396.0222
;   CURRENT APPLICATION NUMBER: US/10/079,075
;   CURRENT FILING DATE: 2002-02-19
;   NUMBER OF SEQ ID NOS: 12
;   SOFTWARE: FastSEQ for Windows Version 3.0
;   SEQ ID NO 12
;   LENGTH: 48
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: artificial peptides derived from HIV-1
US-10-079-075-12

Query Match             100.0%;  Score 130;  DB 24;  Length 48;
Best Local Similarity   100.0%;  Pred. No. 7.6e-09;
Matches   24;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 RRWVRRVRRVWRRVVRVRVVRRWVRR 24
              |||||||||||||||||||||||||
Db          7 RRWVRRVRRVWRRVVRVRVVRRWVRR 30


Search completed: June 9, 2003, 13:07:21
Job time : 117.532 secs
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